

19971013.qrp v00_n877.qrs.971013

Date: Mon, 13 Oct 1997 19:07:14 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 877

QRP-L Digest 877

Topics covered in this issue include:

- 1) [28646] Re: Operating Question (directed CQ's)
by "Ken Hanks" <kennfd@ibm.net>
- 2) [28647] Nice DX and hamfest, too
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 3) [28648] Re:
by Dave Sjolin <sjolin@swbell.net>
- 4) [28649] Re: 50/40/30 awards
by Mike Duke <K5xu@cris.com>
- 5) [28650] QRP LED Flashlights/How to make
by n4so@juno.com (charles k brown)
- 6) [28651] Re:
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 7) [28652] +++[Agosy 525 For Sale] +++ (Again)
by SNickrand@aol.com
- 8) [28653] QRP on the BIG Rig???
- by Bob Roach <KE4QOK@worldnet.att.net>
- 9) [28654] STARTER KIT SUMMARY!
by "Daniel L. Evans" <dlevans@hsonline.net>
- 10) [28655] Re: QRP on the BIG Rig???
- by AE0Q V31RY <v31ry@ix.netcom.com>
- 11) [28656] Anyone for 10 METER QRP AM ?
by W3GX@aol.com
- 12) [28657] FOX: Tuesday night Fox - W7QQQ
by Jack Meadows <jackmead@getnet.com>
- 13) [28658] weak signals and white noise.....
by "Walter D. Amos" <k8cv@ameritech.net>
- 14) [28659] Home again.....
by Monte Stark <ku7y@sage.dri.edu>
- 15) [28660] FOX audio files fixed at web site
by Jess Gypin <jessqrp@concentric.net>
- 16) [28661] Rig feedback IC-706 and Tentec Scout 555
by Jess Gypin <jessqrp@concentric.net>
- 17) [28662] QRP/BIG Rig
by SEAB&SHARON LYON <SSLYON@worldnet.att.net>
- 18) [28663] www.tentec.com
by "Daniel L. Evans" <dlevans@hsonline.net>
- 19) [28664] Re: sw listening

- by Ken Lopez <kjlopez@earthlink.net>
- 20) [28665] N/T+ LOG 13 OCT UTC
by ARDUJENSKI@aol.com
- 21) [28666] LED's again!
by G4YND@aol.com
- 22) [28667] Paging Kent Torell - Please email/call me
by Dave Fifield <fifield@pacbell.net>
- 23) [28668] AR-QRP net
by Ken Graham <k5id@ipa.net>
- 24) [28669] Re: Does Your Dog know CW???
by Rogerio Gonzaga <gonzaga@med.up.pt>
- 25) [28670] First Prize building season
by bcutter@teal.csn.net (Bob Cutter)
- 26) [28671] Re: Joy Oh Joy of QRP
by "Taylor Greg" <gtaylor@TAEX003N.tamu.edu>
- 27) [28672] How to identify in QRP contest?
by Zack Lau <zlau@arrl.org>
- 28) [28673] Re: How to identify in QRP contest?
by Joe Gervais <vole@primenet.com>
- 29) [28674] Re: How to identify in QRP contest?
by tahrens1@juno.com (Timothy H Ahrens)
- 30) [28675] This 1000 miles/watt thing
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
- 31) [28676] NOVICE/TECH+ FOX SCHED
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 32) [28677] More LEDs and QRP Lights
by Ed Manuel <n5em@flash.net>
- 33) [28678] Re: FOX: Tuesday night Fox - W7QQQ
by Chris Cartwright <ccart@dns.vidtel.com>
- 34) [28679] Re: How to identify in QRP contest?
by Bob Patten <n4bp@shadow.net>
- 35) [28680] Lat/Long
by Bob Hightower <ki7mn@dancris.com>
- 36) [28681] Re: O'scope bandwidth question.
by neil <neil@aade.com>
- 37) [28682] QRP fun - The nets!
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 38) [28683] Re: How to identify in QRP contest?
by "Bob Kellogg" <ae4ic@nr.infi.net>
- 39) [28684] 10 meter QRP AM
by kh6b@juno.com (Dean W Manley)
- 40) [28685] Re: Anyone for 10 METER QRP AM ?
by "Steve Hurst" <shurst@magiclink.com>
- 41) [28686] Re: How to identify in QRP contest?
by w4bws@juno.com (Donald E Sanders)
- 42) [28687] Re: Lat/Long
by "Daniel L. Evans" <dlevans@hsonline.net>
- 43) [28688] FOX-L

- by Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
- 44) [28689] Pacificon Building Contest Saturday
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 45) [28690] PA QSO Party
by Joel Malman <malman@BBN.COM>
- 46) [28691] Re: Lat/Long
by "Marshall Emm" <mgemm@mtechnologies.com>
- 47) [28692] Re: Lat/Long
by Chris Cartwright <ccart@dns.vidtel.com>
- 48) [28693] Re: Lat/Long
by "Basil (Darin) Arrick" <basila@OnRamp.NET>
- 49) [28694] callbook via telnet?
by Monte Stark <ku7y@sage.dri.edu>
- 50) [28695] Re: callbook via telnet?
by "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
- 51) [28696] Fox hunting Q
by Chris Cartwright <ccart@dns.vidtel.com>
- 52) [28697] Re: callbook via telnet?
by Chris Cartwright <ccart@dns.vidtel.com>
- 53) [28698] Telnet Callbook Found
by Monte Stark <ku7y@sage.dri.edu>
- 54) [28699] TiCK/K1EL PWB Design
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
- 55) [28700] Subarctic FOX alert
by Paul Erickson <paul1@wizard.ucs.sfu.ca>
- 56) [28701] Re: Subarctic FOX alert
by "J. Skalski" <jskalski@acsu.buffalo.edu>
- 57) [28702] Re: Anyone for 10 METER QRP AM ?
by W7GVN@aol.com
- 58) [28703] FS 30m Tejas Technology CW Trnscvr
by Dan Dobson <ddobson@iei.net>

Date: Sun, 12 Oct 1997 19:07:57 -0400
From: "Ken Hanks" <kennfd@ibm.net>
To: <adam-kanis@uiowa.edu>
Cc: "QRP-1@lehigh.edu" <qrp-1@Lehigh.EDU>
Subject: [28646] Re: Operating Question (directed CQ's)
Message-ID: <01bcd763\$ae9ead20\$560f48a6@kh>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Adam:

Usually a directed CQ is sent if the calling station is looking for a

particular state\country\geographic area. (CQ PA, CQ Germany, CQ Asia)

During a contest, especially when there may be more than one contest at the same time, a call like CQ PA TEST is for stations participating in the contest.

Hope this helps

73,

Ken Hanks K1XS@ibm.net

Date: Sun, 12 Oct 1997 19:56:03 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:kfglynn@prodigy.net" <kfglynn@prodigy.net>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [28647] Nice DX and hamfest, too
Message-ID: <199710121959_MC2-23A3-7FF3@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Kevin:

Congratulations on a great DX contact for QRP 2-way. I managed to snag him last Tuesday with a barefoot Sierra at 2 watts in to a W3EDP. Couldn't believe he came back to my CQ! Later I learned that he often goes TDY to French Guiana. I have obtained the QSL info, if you need/desire it...either through a European buro or direct. Just let me know. Again, congratulations.

72/73,

--Doc/K0EVZ qrp-l 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/9/97 = 4 + one N/T+ FOX.

OMNI V Sierra Argo 515 Norcal 40a SW-40 49er 38S Mercury Paddles
Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom SLV/W6MMA G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 12 Oct 1997 19:01:32 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: w4bws@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28648] Re:
Message-ID: <344164DC.671F@swbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Donald E Sanders wrote:

>
> Larry a beverage is any antenna that takes a beer party to put up.
> Seriously, It is a long (several wavelengths long) wire mounted 7 to 12
> feet off the ground. If terminated in a resistance it will be directional
> towards termination, if unterminated will be bidirectional . Good info in
> the long wave dx handbook by OH???(cannot find my copy now). Responds to
> the magnetic wave and resists man made noise.

Good description. One additional point. It is a receiving antenna. If you attempt to work the stations you can hear with it you will never be heard.

Stations that are at the noise level or well below on your regular transmitting antenna will be heard Q5 with the Beverage. The benefit of the Beverage for receiving is that it tends to reject noise and only pass on radio signals.

The antenna is used primarily by big time dxers and contesters on 160 and 80 meters.

73 de Dave, N0IT

Date: Sun, 12 Oct 1997 20:06:10 -0400 (EDT)
From: Mike Duke <K5xu@cris.com>
To: "Michael A. Gipe" <mgipe@reliablemeters.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28649] Re: 50/40/30 awards
Message-ID: <Pine.SUN.3.96.971012200451.17387A-100000@mariner.cris.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Congrats, guys, and thanks everyone for the fun.

What's next?

Anything to keep up the interest in being on the air!

72/73,
Mike

AMATEUR RADIO STATION K 5 X U
Jackson, Mississippi

Date: Sun, 12 Oct 1997 20:53:49 EDT
From: n4so@juno.com (charles k brown)
To: qrp-l@Lehigh.EDU
Subject: [28650] QRP LED Flashlights/How to make
Message-ID: <19971012.075029.4383.0.n4so@juno.com>

Red LED flashlights
How to make observing flashlights.
This is a saved text file from the html file from the Web.
Ask for redLed.

Ken Brown, N4SO
QTH nr Mobile, AL/ EM50tk
qrp-l #622
n4so@juno.com

Date: Sun, 12 Oct 1997 20:58:17 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:sjolin@swbell.net" <sjolin@swbell.net>, "W.D. (Doc) Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.EDU>
Subject: [28651] Re:
Message-ID: <199710122101_MC2-23AC-60A0@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Dave:

This is an intriguing to this FOXhunter and occasional DXer. Do you know of any FOXhunters who are using beverage antennas?

72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 ARS 311 FISTS 3868 mn-qrp 19
nj-qrp 69 ak/qrp 139 AR QRP 73 ARCI 9398 ARRL WAS 48/38
DXCC 53/42 <>< FOX Total 10/9/97 4 of 4 + one N/T+ FOX.

OMNI V Sierra Argo 515 Norcal 40a SW-40 49er 38S Mercury Paddles
Emtech ZM-1 MFJ 259 MFJ 941D GAP TNT/2 Windom SLV/W6MMA G5RV
Autek QF-1 RS DSP-40

"Things should be as simple as possible, but no simpler"--A. Einstein

Date: Sun, 12 Oct 1997 21:17:30 -0400 (EDT)
From: SNickrand@aol.com
To: qrp-1@Lehigh.EDU
Subject: [28652] +++[Argosy 525 For Sale] +++ (Again)
Message-ID: <971012211608_1565591558@emout19.mail.aol.com>

Ten-Tec Argosy Transceiver

The Argosy is the model 525 which is a selectable 5 watt / 50 watt CW and SSB transceiver. 80/40/30/20/15/10 meter bands. Includes filter options, manual, and the matching Ten-Tec mod 225 power supply (13.5 VDC @ 9 Amps) (Naturally, the radio can also run directly off of a battery). Cosmetically, the radio is in *excellent* condition - this radio has been very well taken care of. Will sell for \$410 postage paid & insured.
Here are the facts:

Ten-Tec Argosy 525

- * Matching #225 power supply and power cable
- * #218 1.8Khz 8-pole crystal IF Filter
- * #223 Noise Blanker
- * #224 Audio CW Filter (Original TEN TEN item, not the one built by Embedded Research)
- * #226 Crystal Calibrator (this is an extremely hard to find item)
- * Original manual

Date: Mon, 13 Oct 1997 01:51:02 +0000
From: Bob Roach <KE4QOK@worldnet.att.net>
To: qrp-l@Lehigh.EDU
Subject: [28653] QRP on the BIG Rig???
Message-ID: <19971013015100.AAA9235@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello all,

I would like to run the power on my Kenwood TS-830 down to QRP level. Since most folks want more power everything in the manual tells how to tune the last ounce power out of the rig but nothing about tuning up for very low levels of power. Has anyone tried this and if so can you give me some details on how to go about it.

(o o)

-----o00_()_00o-----

73 es TNX Advanced, W5YI/ARRL VE, QRP-L#1264, AR QRP#83
KE4QOK KE4QOK@worldnet.att.net
Bob ke4qok@juno.com

136 Hermitage Road
Newport News, VA 23606
(757)930-0348

When the student is ready.....
The teacher will appear.

Date: Sun, 12 Oct 1997 21:00:53 -0400
From: "Daniel L. Evans" <dlevans@hsonline.net>
To: QRP-l@Lehigh.EDU
Subject: [28654] STARTER KIT SUMMARY!
Message-ID: <3.0.1.16.19971012210053.2f47a2e6@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Sun, 12 Oct 1997 20:54:30 -0400
>To: QPR-L@LEHIGH.EDU
>From: "Daniel L. Evans" <dlevans@hsonline.net>
>Subject: STARTER KIT SUMMARY!

>

>At 06:03 PM 10/8/97 -0400, you wrote:

>>Daniel L. Evans wrote:

>>>

>>> Thanks to all for the recommended starter kits! I'm sure I'll have plenty

>>> to work on in the coming months. But, after all, what else is winter good
>>> for?
>
>
>>If you have the time I know I would appreciate it, and I think others on
>>the list would appreciate it, if you would publish a summary of the
>>recommendations that you received.
>>
>>Jeff Hahn, KR4YS
>>Great Falls, VA
>>
>
>
>Thanks again everyone for all your suggestions. Here are some of the kits
that were recommended as starter kits:
>
>SST
>OHR
>TEN-TEC (various kits)
>MRX40 RX
>MICRONAUT
>NORCAL 40A
>ELECTROKIT SPIDER
>EMTECH NW80/20
>CMOS SUPER KEYS III
>
>Many of the responses recommended more than one of the above kits. I also
received a list of kit suppliers and their addresses, that should be quite
useful. Not to mention several "hints and tips" on kit building.
>
>So what have I decided to try? Well, I haven't picked anything for sure
as yet. But I am kind of leaning toward the micronaut and mrx40 rx. I
know the performance will not be spectacular from them, but I like the
price and the ease of building to start out. I'll probably also build the
cmos super keyer iii as well, because I need a good keyer! I'm also
thinking about building a paddle key, just because it seems to me the
commercial built ones are over priced. (I mean, come on, we are talking
about a couple of well tuned momentary switches!)
>
>Like I said, no definite decision yet but a whole lot closer!
>
>BTW, did anyone get in on the 10 meter opening this past weekend?
>
>72/73 de Dan, N9RLA
Dan L. Evans [N9RLA]
dlevans@hsonline.net

Date: Sun, 12 Oct 1997 20:17:28 -0600
From: AE0Q V31RY <v31ry@ix.netcom.com>
To: KE4QOK@worldnet.att.net, qrp-1@Lehigh.EDU
Subject: [28655] Re: QRP on the BIG Rig???
Message-ID: <2.2.16.19971013021728.099f720e@popd.ix.netcom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 01:51 13-10-97 +0000, KE4QOK wrote:

>I would like to run the power on my Kenwood TS-830 down to QRP level. Since
>most folks want more power everything in the manual tells how to tune the
>last ounce power out of the rig but nothing about tuning up for very low
>levels of power. Has anyone tried this and if so can you give me some
>details on how to go about it.

Hi Bob.. There is an easy way to reduce the output power of almost any commercial HF rig, assuming it has an ALC input..

Find the ALC input pin, it's usually associated with the connector for hooking up an amplifier..

When a negative voltage is applied to the ALC (automatic level control), the output of the radio is reduced.. Most amps supply an ALC signal to cut back the driver power when they are overdriven, helps to stop splatter on SSB..

Anyway, all you have to do is use a 9v battery, a resistor, and a potentiometer to supply a variable negative voltage to the ALC pin.. You can then adjust the power, hopefully all the way down to zero..

Wire the battery (+) term to the radio gnd, and one side of a 50k or bigger pot.. The battery (-) goes to the other side of the pot, the ALC pin goes to the wiper of it.. You may need the fixed resistor to fine tune the range you can get by adjusting the pot, put the resistor in series with the (-) battery terminal and the pot (try different values)..

73 -- Glenn

"Remember, any tool can be the right tool!" Red Green

AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
v31ry@ix.netcom.com --SOWP 5558-M, ARRL LM, QCWA LM, NCVA--
<http://www.qsl.net/ae0q>

Date: Sun, 12 Oct 1997 22:57:10 -0400 (EDT)
From: W3GX@aol.com
To: K5xu@cris.com
Cc: qrp-1@Lehigh.EDU
Subject: [28656] Anyone for 10 METER QRP AM ?
Message-ID: <971012225406_-126058435@emout19.mail.aol.com>

I am (an AM fan). Just bought my son a CB rig (He is 9 and studying to get his Tech).

I have become fasinated with CB. These little rigs pack a whole lot of technology into a small, and inexpensive package. Too good to waste for this guy who likes "toys." What makes a better "toy" radio than a Uniden CB rig.

Is converting the frequency to 10 M straightforward, or does the process vary widely, depending on which rig you are working on? Are there any rigs that are really easy to convert?

Thanks for your time.

(Funny, the CB'ers are buying 10 meter rigs and moving them to 27 MHz, while here you find some hams going in the opposite direction.)

73 de W3GX
John Foote
near Dulles Int Airport in VA

Date: Sun, 12 Oct 1997 19:58:18 -0700 (MST)
From: Jack Meadows <jackmead@getnet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28657] FOX: Tuesday night Fox - W7QQQ
Message-ID: <Pine.BSI.3.96.971012195509.15176B-1000000@gn2.getnet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Gang,

Catch the fox 0200 to 0400 Tuesday night!

The primary antenna will be a 275 ft horizontal loop.
I also have an elevated vertical I can switch in so,
high or low angle propagation...gotcha covered.

Rig is a ICOM 725 with 250 Hz cw filter at 5 watts.
Hint: it has R.I.T.
Also, standing by is an SST-40 qrp transceiver which
could see some action. Hope you hear me ok.

As for me hearing you, this will be my first time
on the receiving end of the pileup. I'm sure it will
be a learning experience...wheew! I will do my best.

Best regards,
Jack W7QQQ

Date: Mon, 13 Oct 1997 01:31:38 +0000
From: "Walter D. Amos" <k8cv@ameritech.net>
To: Qrp List <qrp-l@Lehigh.EDU>
Subject: [28658] weak signals and white noise.....
Message-ID: <34416BEA.2614@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

WOW , that reminded me of way back in the dark ages of telephone carrier
that we called N1 carrier. Old tube stuff and they had a circuit at the
top of the bay to inject just a small amount of white noise and it was
supposed to hide cross talk and also hide noise when you were waiting on
hold in those days as they hadn't invented music on hold then. What
comes around goes around. Go figure.

Walt k8cv

Date: Sun, 12 Oct 1997 20:42:36 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [28659] Home again.....
Message-ID: <Pine.SUN.3.90.971012203946.6910A-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

Survived the cruise.

To sum it up in one word....BOOOOOORRING!

I plan to have the Fox gun loaded.....just hope there is some
good short condx.....

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sun, 12 Oct 1997 21:45:25 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [28660] FOX audio files fixed at web site
Message-ID: <34419954.1048@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,
Thanks for the notes letting me know that the audio file links were
broken on the QSL.NET web site. Something as stupid as not capital
letters for the .WAV extension! Duh! Anyway, is all fixed. Please let me
know via Email if you have downloaded the files. I am interested in
seeing if this porject is worth the work and time effort ;-) (of course
it is, right?) Try it again at
<http://qsl.net/n0tifi>

--
Jess N0TFI <><
<http://www.concentric.net/~jessqrp>
qrp-l #1232 CQC #92 1997 Fox

Date: Sun, 12 Oct 1997 21:49:12 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU

Subject: [28661] Rig feedback IC-706 and Tentec Scout 555
Message-ID: <34419A38.1E6F@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

I have a friend whi is looking for a new mobil rig. At the opposite ends of the spectrum of choices are the IC706 and the Tentec Scout. I have a few questions for the list.

1. How is the receiver on the IC706 and Scout?
2. Has Tentec fixed the PLL lock problem on CW with the Scout? All of the ones that I have worked "jumped around" as they were transmitting.
3. Is the IC706 worth all the bux? By the time you add a cw filter and the goodies, it is a chunk of change.
4. How does the DX70 compare to the IC706?

He does not care that much about 2 meters and 6 meters, but what the hey, if they are there, use them?

Feedback?

Best

--

Jess N0TFI <><
<http://www.concentric.net/~jessqrp>
qrp-l #1232 CQC #92 1997 Fox

Date: Mon, 13 Oct 1997 04:01:12 +0000
From: SEAB&SHARON LYON <SSLYON@worldnet.att.net>
To: KE4QOK@worldnet.att.net, qrp-l@Lehigh.EDU
Subject: [28662] QRP/BIG Rig
Message-ID: <19971013040107.AAB16198@LOCALNAME>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I use the '830 a LOT... it's a snap to turn down with the "CAR" knob for CW, but for SSB you must also adjust the "MIC" control. I use a Power/SWR meter to monitor output -unless precision is needed in which case I use the scope and precision 50 ohm load. My RX his one of the best I've evaluated in terms of sensitivity and lo noise and that's the reason I like to use the 830 at home. You're going to love it IF you've done your homework antenna-wise. For remote work I use Dave Benson's GM rig, again, for the great RX.
72 =s=

////////////////////////////////////

At 01:51 AM 10/13/97 +0000, you wrote:

>Hello all,

>

>I would like to run the power on my Kenwood TS-830 down to QRP level. Since
>most folks want more power everything in the manual tells how to tune the
>last ounce power out of the rig but nothing about tuning up for very low
>levels of power. Has anyone tried this and if so can you give me some
>details on how to go about it.

>

////////////////////////////////////

"Seab" Lyon -- AA1MY

Bethel, CT; USA FN-31-HJ

ARCI #9253; QRP-L # 574

ARRL; QCWA; C.A.R.A.

Date: Sun, 12 Oct 1997 23:41:19 -0400

From: "Daniel L. Evans" <dlevans@hsonline.net>

To: QRP-1@Lehigh.EDU

Subject: [28663] www.tentec.com

Message-ID: <3.0.1.16.19971012234119.2d2785fa@mail.hsonline.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Ten-Tec has a new web address. If you haven't visited them lately their new
address is www.tentec.com

Great stuff!

Dan, N9RLA

Dan L. Evans [N9RLA]

dlevans@hsonline.net

Date: Sun, 12 Oct 1997 22:01:18 -0700

From: Ken Lopez <kjlopez@earthlink.net>

To: w4bws@juno.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [28664] Re: sw listening
Message-ID: <3441AB26.4325@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Donald E Sanders wrote:

>

> Nils, thanks for the note. Yes those were the days, and our children will
> look at now and say "those were the days".

A well known Bluegrass musician, Del McCoury, wrote a great song back in the '70s: "I Think We're Living In The Good Ole Days". Makes you stop and think...

Ken, N6TZV

Date: Mon, 13 Oct 1997 01:16:30 -0400 (EDT)
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU
Subject: [28665] N/T+ LOG 13 OCT UTC
Message-ID: <971013011628_-1395158882@emout15.mail.aol.com>

Well folks,

Please note any corrections to the log. It is nice to see we covered a broad area this time but was hoping for more east coast stations. QRM from local stations was extremely challenging plus three non-fox stations we politely short-QSOed. I thought I was sure on all the data but some calls did not appear in QRZ data. From those who I didn't contact my appologies...next time. How was the signal getting out to those I missed this time???

THANKS for all your patience...

PRELIMINARY NOVICE/TECH+ Foxhunt of 13 OCT 0200-0400UTC:

TIME	STATION	NAME	STATE	RST(S)/(MY)	NR/PWR
0206	NQ7X	Floyd	AZ	559/559	5W
0212	W9UQB	Mike	AZ	559/559	#419/2W
0218	AF9T	John	WI	559/559	2W
0221	N4S0	Ken	AL	599/559	5W

0225	K0EVZ	Doc	MN	599/589	5w
0230	N1QQV	Ken	CT	559/569	5W
0235	WZ2T	Rick NY	559/599	#122	
0238	KI9II	Ron	CO	559/559	5W
0240	AK1P	Paul CA	579/599	#284	
0246	VE3ELA	Ken	ONT	559/579	3W
0250	NN9K	Peter	IL	33N/55N	5W
0255	WE6W	Ed	CA	560/579	5W
0310	WA8MHZ(?)	Jack	TX	33N/33N	5W
0320	WB4EXW	Watson	NC	33N/559	5W
0325	KB0YS(?)	Dave CO	559/559	5W	
0333	W7SSM	John CA	33N/55N	4W	

Station: KB7MBI

FREQ:..... 7.125 until 0300 then move to 7.120 and down to 7.117

RIG..... EMTECH NW8020

PWR..... 5W

ANT:..... Dipole up 50 ft and vertical dipole

Thanks.....alan kb7mbi

Date: Mon, 13 Oct 1997 03:32:41 -0400 (EDT)

From: G4YND@aol.com

To: qrp-1@Lehigh.EDU

Subject: [28666] LED's again!

Message-ID: <971013033239_1376308440@emout02.mail.aol.com>

Hi Folks.

All this talk about building flahlights has started the old brain cells working at this end.

I'm sure this has been done before, but I'm thinking of converting my Argo 509 and HW8 dial lights to LED's to reduce battery drain.

Has anyone any suggestions as to colour/ current that will give the best results?

72, David G4YND.
(Spelling disclaimer....I'm dyslexic!)

Date: Mon, 13 Oct 1997 08:11:47 -0700
From: Dave Fifield <fifield@pacbell.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [28667] Paging Kent Torell - Please email/call me
Message-ID: <34423A33.14B0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm looking for Kent Torell.

Kent, please could you email me back sometime soon
at your convenience. I want to discuss some surface mount
pcb specifics with you - Doug, KI6DS recommended you to me.

Thanks.
Dave Fifield, AD6AY

Date: Mon, 13 Oct 97 05:51:49 PDT
From: Ken Graham <k5id@ipa.net>
To: qrp-l@Lehigh.EDU
Subject: [28668] AR-QRP net
Message-ID: <MAPI.Id.0016.00356964202020203030303430303034@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: 7bit

Hi QRP-Lers

I will be calling the ARQRP net on the 14 and 21st (tue nites) at 7:30pm cdt or 0030z wed. Calling freq will be 7042 +- qrm. Hope to hear the gang!

72, Ken K5ID

Date: Mon, 13 Oct 1997 12:02:00 +0100
From: Rogerio Gonzaga <gonzaga@med.up.pt>
To: qrp-l@Lehigh.EDU
Subject: [28669] Re: Does Your Dog know CW???
Message-ID: <199710131102.MAA24032@mail.med.up.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi, folks,

Sorry to say that my dog, Tuxa, cannot understand CW. I must confess that it is my fault, I am loosing too much time with her trying to teach her to speak correctly, to substitute me in next voice contest. So, no time to teach her CW...

(that is a joke...)

Roger, CT1ETT

Prof. Rogerio A. F. Gonzaga, MD, PhD
Surgical Professor at the Faculdade de Medicina do Porto - Portugal
Ex-Honorary Surgical Registrar at the Hammersmith Hospital - London, UK
Member of the Portuguese College of Surgeons

Radio Amateur CT1ETT	QTH Loc IN51re
G-QRP Club # 8673	ISWL # CT-20574
NorCal QRP Club # 2130	ARS # 268
	QRP-L # 516
	REP # 840

Texas Agricultural Extension Service!FAX: 409-847-8744
Texas A&M University System !EMAIL: Reply or g-taylor4@tamu.edu

Date: Mon, 13 Oct 1997 10:14:39 -0400
From: Zack Lau <zlau@arrl.org>
To: qrp-1@Lehigh.EDU
Subject: [28672] How to identify in QRP contest?
Message-ID: <34422CCF.D5@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm planning to go up to VT Sunday for the QRP contest--if I
make some contacts Saturday from another state in 1-land
what would be the best way to identify? Zack W1VT

Its getting a bit cold up in the high hills to stay overnight.

Date: Mon, 13 Oct 1997 08:38:14 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-1@Lehigh.EDU
Subject: [28673] Re: How to identify in QRP contest?
Message-ID: <199710131538.IAA11173@usr05.primenet.com>

Howdy,

Zack (W1VT) wrote:

>
> I'm planning to go up to VT Sunday for the QRP contest--if I
> make some contacts Saturday from another state in 1-land
> what would be the best way to identify?

You don't hear it much, but I think "W1VT/1" works great. Tells
folks what region you're truly in and that you're operating away
from home. Too bad the FCC doesn't require this anymore.

'Course I also like Duck Man, so for many of you my taste may
be questionable. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"What, a raw frog?!? Don't you even take the bones out?!?"

"If we took the bones out they wouldn't be crunchy, would they?"

Date: Mon, 13 Oct 1997 10:58:36 -0500
From: tahrens1@juno.com (Timothy H Ahrens)
To: vole@primenet.com
Cc: qrp-l@Lehigh.EDU
Subject: [28674] Re: How to identify in QRP contest?
Message-ID: <19971013.105837.11310.0.tahrens1@juno.com>

Duck Man?

>'Course I also like Duck Man, so for many of you my taste may
>be questionable. :-)

>

>Cheers de AB7TT,

>

>-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

Date: Mon, 13 Oct 1997 12:19:18 -0400 (EDT)
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@Lehigh.EDU>
Cc: eax@w3eax.umd.edu
Subject: [28675] This 1000 miles/watt thing
Message-ID: <Pine.LNX.3.95.971013121500.22378B-1000000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Another chance to be floored as I was.

The kids I'm teaching get to HF propagation this weekend. We grabbed a few old QSTs and started looking in the How's DX column. Wow, at 6 p.m., 40m should be open to Europe. Cool.

And we heard someone work from W8 to Germany, but we couldn't hear the German station.

Anyway, driving from home to the Chinese restaurant where I was to meet my parents for dinner last night (630 p.m. EDT, just before sunset) I came across UR3IDD calling CQ on 7.018, and I answered at my now <<certified>> via wattmeter 3 watts.

QSO! Even the low bands are opening up!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
* 6m 80 grids on 8w * DXCC WAS WAC * QRP-L #147 * QRP ARCI #9054 *
* Charter member, Maryland Milliwatters * W3-VK on 3w mobile CW *
*** 301-549-1022 h / 301-982-1015 w ** Life is one big hamfest ***

Date: Mon, 13 Oct 1997 16:50:13 +0100
From: adams@chuck.dallas.sgi.com (Chuck Adams)
To: BuckPD@corning.com, dhlaute@juno.com, dcscott@us.ibm.com, ARDUJENSKI@aol.com,
cla@spacestar.net, n2mnn@spacegate.com, macstein@cftnet.com,
johns516@maroon.tc.umn.edu, mikemo@ibm.net, aplitech@spacestar.net,
arvidson@swbell.net, ka0gkc@spacestar.net, arvidson@swbell.net,
Subject: [28676] NOVICE/TECH+ FOX SCHED
Message-ID: <199710131550.QAA01958@chuck.dallas.sgi.com>

Gang,

Here is a list. I have removed the dates after Dec 31.
Let's do next year as a posting in late December. Some of the group will be updated possibly by then. I will add some, as we had one already upgrade before the start so gotta add him back in for a six week go to get his speed up to the next level.

OH, and where there is a 13 wpm code speed, that is the default until I hear back from the person. This list will change frequently over the next few days, so don't nail it to the desk just yet. :-)

This is the group that you want to help a lot. Be patient and be understanding. Remember your first QSO and remember your first contest (if any) and what it was like to have the anxiety level pretty high. After a few times they will get better. This guys and girls are gonna be the ones that a few years from now will put you in the dust big time. :-)

dit dit

NOVICE/TECH+ LIST

BuckPD@corning.com	Preston	N0GLM	NC	13wpm
dhlaute@juno.com	David Lauten	KF4HAW	SC	5wpm
ARDUJENSKI@aol.com	Alan Dujenski	KB7MBI	WA	13wpm
n2mnn@spacegate.com	John Pituch	KC2CFZ	NJ	10wpm
macstein@cftnet.com	Mac Stein	KF4KSM	FL	8wpm
johns516@maroon.tc.umn.edu	Tim Johnson	KB0VRV	MN	8wpm
mikemo@ibm.net	Mike Maiorana	KF4TRD	FL	7wpm
ka0gkc@spacestar.net	Claton Cadmus	KA0GKC	MN	5wpm
arvidson@swbell.net	Mark Arvidson	KB0SPQ	KS	13wpm
dmatt@frontiernet.net	Dave	KB2YWT	NY	8wpm
KE4IOF@HiWAAAY.net	Mark Andrews	KE4IOF	AL	13wpm
n1ozf@juno.com	Mary Whittemore	N1OZF	NH	7wpm
dcscott@us.ibm.com	Dale Scott			

Schedules as I have them: I'll pretty them up later,
On nights where there are two stations, try to get a
minimum or 3 or 4 KHz away from each pileup. :-)

KF4HAW	OCT 14	0100-0300	UTC
KF4TRD	OCT 15	0200-0400	UTC
KB7MBI	OCT 20	0200-0400	UTC
KC2CFZ	OCT 23	0000-0200	UTC
KB7MBI	OCT 27	0200-0400	UTC
KF4HAW	OCT 28	0100-0300	UTC
KF4TRD	OCT 29	0200-0400	UTC
KC2CFZ	OCT 31	0100-0300	UTC

KB7MBI	NOV 03	0200-0400	UTC
KF4HAW	NOV 04	0100-0300	UTC
KC2CFZ	NOV 8	0200-0400	UTC
KB7MBI	NOV 10	0200-0400	UTC
KF4TRD	NOV 12	0200-0400	UTC

KB0VRV	NOV 17	0100-0300	UTC
KB7MBI	NOV 17	0200-0400	UTC
KF4HAW	NOV 18	0100-0300	UTC
KC2CFZ	NOV 22	0200-0400	UTC
KB7MBI	NOV 24	0200-0400	UTC
KF4TRD	NOV 26	0200-0400	UTC
KB0VRV	NOV 28	0100-0300	UTC

KB0VRV DEC 1 0100-0300 UTC
KB7MBI DEC 1 0200-0400 UTC
KC2CFZ DEC 6 0200-0400 UTC
KB7MBI DEC 7 0200-0400 UTC
KF4HAW DEC 9 0100-0300 UTC
KF4TRD DEC 10 0300-0500 UTC
KB7MBI DEC 14 0200-0400 UTC
KF4HAW DEC 16 0100-0300 UTC
KC2CFZ DEC 20 0200-0400 UTC
KB7MBI DEC 21 0200-0400 UTC
KF4TRD DEC 23 0300-0500 UTC de NY
KB7MBI DEC 28 0200-0400 UTC

Chuck Adams K5FO CP-60 adams@sgi.com
<http://reality.sgi.com/adams/index.html>

Date: Mon, 13 Oct 1997 11:16:28 -0500
From: Ed Manuel <n5em@flash.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28677] More LEDs and QRP Lights
Message-ID: <01BCD7C9.C51C5D20@hsh12-14.FLASH.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang

Here is a webpage with an incredible analysis of LED efficiency, complete with part numbers, suppliers and some prices.

<http://www.netaxs.com/~klipstei/led.html>

72
Ed, N5EM
n5em@flash.net

Date: Mon, 13 Oct 1997 12:25:44 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>

To: QRP Reflector <qrp-1@Lehigh.EDU>
Subject: [28678] Re: FOX: Tuesday night Fox - W7QQQ
Message-ID: <Pine.LNX.3.93.971013122213.716A-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 12 Oct 1997, Jack Meadows wrote:

> Catch the fox 0200 to 0400 Tuesday night!

He's a wiley one! Time listed in half and half. Who put you up to this,
The Aluminum Allies, The Ole Coots, them AZ Copper guys? :) See ya
Tuesday...

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 20/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Mon, 13 Oct 1997 12:28:24 -0400 (EDT)
From: Bob Patten <n4bp@shadow.net>
To: Zack Lau <zlau@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28679] Re: How to identify in QRP contest?
Message-ID: <Pine.SOL.3.96.971013122506.20015B-100000@goliath>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 13 Oct 1997, Zack Lau wrote:

> I'm planning to go up to VT Sunday for the QRP contest--if I
> make some contacts Saturday from another state in 1-land
> what would be the best way to identify? Zack W1VT
W1VT from home and W1VT/1 from Vermont? My software will recognize it as
two different calls..
>
> Its getting a bit cold up in the high hills to stay overnight.
When I lived in Mass, I remember taking my kids tent camping in NH on
the Forth of July and getting down in the low 30's at night...

73,

Bob Patten, N4BP

(0 0)

Plantation, FL

o00o-()-o00

E-Mail: n4bp@shadow.net
Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>
Brass Pounder BBS: (954) 472-7715

Date: Mon, 13 Oct 1997 09:35:51 -0700 (MST)
From: Bob Hightower <ki7mn@dancris.com>
To: qrp-l@Lehigh.EDU, azqrp@dancris.com
Subject: [28680] Lat/Long
Message-ID: <199710131635.JAA14035@dancris.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have found a web site that will give you lat/long for a particular place, such as a city or zip code, if you need it. The URL is:

<<http://www.census.gov/cgi-bin/gazetteer>>

While this won't get you to a specific address, it can be valuable if there is no lat/long shown in the callbooks.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
Grid DM43bi Lat 33.334500 Long -111.87260
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QS0's=19 30=19 17=0 12=0 States=15/0/0 DX 0/0/0 QSL's=6

Date: Mon, 13 Oct 1997 09:38:26 -0700
From: neil <neil@aade.com>
To: qrp-l@Lehigh.EDU
Subject: [28681] Re: O'scope bandwidth question.
Message-ID: <34424E82.517@aade.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Assuming you have a fast rise square wave (compared to bandwidth of scope)
the scopes bandwidth is approxiately 2.2/observed risetime.

ie: a 1us observed rise time would require a bandwidth of 2.2MHz.

--

Neil

<http://www.aade.com>

<mailto:neil@aade.com>

Almost All Digital Electronics

1412 Elm St. SE

Auburn, WA 98092

253-351-9316

Date: Mon, 13 Oct 1997 11:59:49 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: "qrpforum" <qrp-1@Lehigh.EDU>
Cc: "klqrp" <klqrp@acpub.duke.edu>
Subject: [28682] QRP fun - The nets!
Message-ID: <199710131659.MAA10265@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Last night I was the Net Control Station for the Knightlites net. The range of check ins was pretty neat, so thought you might be interested. The speed, pace and format are variable, so don't be intimidated by the word "Net".

There was VE2JC, John, N2TO, Kevin, some others from the NY area and K1CL, in Ma for the Northern contingent. To the south, we had W1LP/MM, Clint, checking in from the gulf of Mexico. Our farthest west was Bill, WB0CLD in Mo. W3RDF in Myrtle Beach, SC was as far east as we got.

Powers ranged from W3RDF and N3GO with 150MW through the usual full gallon. Of 14 check ins, only 4 reported the full 5 watts. (some didn't report power or I failed to write it down)

So, don't overlook the nets as a way to test your rig, band conditions, tune your ear to those faint signals and hear some of the friends you meet on QRP-L.

Many of us should be able to check into the Ar nets: (I've tried, but haven't made it, yet)

Monday nights at 7:30 PM CST 3560 Kc. (0030 UTC)

Tuesday nights at 7:30 PM CST 7042 Kc. (0030 UTC)

The Knightlite net is 9:30 PM EDT Sunday nights 3686 Kc. (0130 UTC)

Complete list of check ins:

W3RDF, Don
N2T0, Kevin
N2SJB, Dave
VE2JC, John
WA4NID, Dave
N3G0, Gary
K1CL, Chuck
KF2PH, Nick
N7RI, Ralph
W1LP/MM, Clint
K4NK, Les
KA3IVB, Curt
WB0CLD, Bill
AA4XX, Paul

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Probably, but not necessarily. -- Benny Hill

Date: Mon, 13 Oct 1997 12:57:37 -0400
From: "Bob Kellogg" <ae4ic@nr.infi.net>
To: <z1au@arrl.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28683] Re: How to identify in QRP contest?
Message-ID: <199710131659.MAA11747@mh004.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Zack,

I don't know how the others feel about it, but you will be exchanging SPC,
and I'd think that would be all you need to say. Those that rely on the
callbook instead of the exchange will just be wrong!

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Probably, but not necessarily. -- Benny Hill

> I'm planning to go up to VT Sunday for the QRP contest--if I
> make some contacts Saturday from another state in 1-land
> what would be the best way to identify? Zack W1VT

>
> Its getting a bit cold up in the high hills to stay overnight.
>

Date: Mon, 13 Oct 1997 13:08:39 EDT
From: kh6b@juno.com (Dean W Manley)
To: K5xu@cris.com, qrp-1@Lehigh.EDU
Cc: kh6b@juno.com
Subject: [28684] 10 meter QRP AM
Message-ID: <19971013.070817.5391.2.kh6b@juno.com>

Hello and Aloha gang. Mike, you wrote:

>Is there a calling frequency for this mode?
>
>I made two complete qsos yesterday with a converted cb rig which I
bought
>from this list. Both were in northern Ca.
>
>If there is no calling frequency for qrp am, let's think about one which
>will fall onto one of the channels of the standard cb conversions.
>
>Just for discussion purposes, I'll suggest 28.965 (usually channel 1),
or
>29.065, (usually channel 9). The first is a bit outside the triditional
>"AM window," while the second is automatically available as a "priority"
>channel on many cb rigs.
>
>Any other "Angel Music" fans out there?
>
>72/73
>Mike
>
>
>AMATEUR RADIO STATION K 5 X U
>Jackson, Mississippi
>

Mike, I can't help to comment on 10 meter AM. I've used a converted JCPenney Pinto 23-channel a few years ago. The reason was to monitor activity and band openings. Instead, I found myself hooked on QRP AM. I've worked 43 states and a few DX countries during the last solar cycle. I'm almost ready to get-going again. The AM segment on 10 meters is 29.0 to 29.2 MHz. I should point out that it isn't only QRP. Many use vintage AM equipment, such as

Johnson Vikings, etc.

The Hilo HI frequency is 29.025, shared with Tucson AZ. However, I believe that 29.000 is the unofficial calling frequency.

In my converted CB-to-10, I rewired the "CB/PA" switch to frequency offset "0" and "+5". I found this important to work stations "between channels".

Jim, W7LS, wrote saying he is King of unfinished projects. Well I have a very large list of unfinished QRP kits, accessories kits, numerous modifications projects, experimental antennas, probably a much larger list than that of W7LS, and of course, dusting off the cb-to-10 rig and checking it out.

Now to Pacificon at Concord to see what the NorCal and other QRP people are doing.

73 and Aloha, Dean Manley KH6B
ARRL Life Member, HI Chapter QCWA,
ARCI 6257, QRP-L 1032, HI-QRP 1,
NorCal 1928, NW QRP 470, OOTC 3642
kh6b@juno.com VTI / W9SAL

Date: Mon, 13 Oct 1997 11:29:36 -0600
From: "Steve Hurst" <shurst@magiclink.com>
To: <W3GX@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28685] Re: Anyone for 10 METER QRP AM ?
Message-ID: <199710131722.NAA50571@nss2.CC.Lehigh.EDU>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Gang,

Ran across this the other day and thought some may be interested . A qrp mobile SSB/AM/FM/CW ten meter rig for under \$130.00. With the bands picking up , it may be a fun rig to have ! I don't have one, so I can't report on it's performance, and I am not connected with this company in any way. Just passing along information for the masses to consume ! Here's the URL:

<http://www.copper.com/euro3900.html>

Should anyone buy one, please report to the group what you think about it.

73,
steve
KA7NOC
Stocker 38 Special

MK-22
National NCX-200

> Is converting the frequency to 10 M straightforward, or does the process
vary
> widely, depending on which rig you are working on? Are there any rigs
that
> are really easy to convert?

Date: Mon, 13 Oct 1997 13:33:54 EDT
From: w4bws@juno.com (Donald E Sanders)
To: tahrens1@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [28686] Re: How to identify in QRP contest?
Message-ID: <19971013.134529.7703.0.W4BWS@juno.com>

Sounds Quacked up to me.
Possibly due to excessive copper in the diet and air breathed in AZ.

Donald E. Sanders W4BWS
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937
407-779-0222 Fax 407-779-0830
E-mail to w4bws@juno.com
My favorite QRP rig glows in the dark

On Mon, 13 Oct 1997 10:58:36 -0500 tahrens1@juno.com (Timothy H Ahrens)
writes:
>Duck Man?
>
>
>>'Course I also like Duck Man, so for many of you my taste may
>>be questionable. :-)
>>
>>Cheers de AB7TT,
>>
>>-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

Date: Mon, 13 Oct 1997 12:47:27 -0400

From: "Daniel L. Evans" <dlevans@hsonline.net>
To: QRP-1@Lehigh.EDU
Subject: [28687] Re: Lat/Long
Message-ID: <3.0.1.16.19971013124727.29a791de@mail.hsonline.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Mon, 13 Oct 1997 12:45:57 -0400
>To: ki7mn@dancris.com
>From: "Daniel L. Evans" <dlevans@hsonline.net>
>Subject: Re: Lat/Long
>In-Reply-To: <199710131635.JAA14035@dancris.com>
>
>At 09:35 AM 10/13/97 -0700, you wrote:
>>I have found a web site that will give you lat/long for a particular place,
>>such as a city or zip code, if you need it. The URL is:
>>
>> <<http://www.census.gov/cgi-bin/gazetteer>>
>>
>>While this won't get you to a specific address, it can be valuable if there
>>is no lat/long shown in the callbooks.
>>
>>73,
>>Bob KI7MN (ki7mn@dancris.com) Chandler, AZ
>
>Anyone know where I can find a street map with longitude and latitude
marked? I'm planning on operating as a rover in the January VHF SS, and
knowing "exactly" where the grid boundaries are would be a big help!
>
>Oh yeah, I'm primarily interested in the southern Indiana area.
>
>72/73 de Dan, N9RLA
>
Dan L. Evans [N9RLA]
dlevans@hsonline.net

Date: Mon, 13 Oct 1997 10:15:00 -0500
From: Bob Tellefsen-CNSE97 <Bob_Tellefsen-CNSE97@email.mot.com>
To: larsennc@alaska.net, qrp-1@Lehigh.EDU
Subject: [28688] FOX-L
Message-ID: <M2088625.001.05j50.1.971013181840Z.CC-MAIL*/OU=LMPCC4/OU=ILBB/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Jim:

A fun, tongue-in-cheek suggestion that may actually be as smart as a fox.

It's not only our first timers who need practice sorting out calls in a pileup. Those of us who have "been there, done that" can use the practice too, especially now that the hunts are more popular and crowded.

Look for an application from me soon as I can sort out enough calls :-)

73, Bob N6WG

Date: Mon, 13 Oct 1997 11:33:47 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: qrp-1@Lehigh.EDU
Subject: [28689] Pacificon Building Contest Saturday
Message-ID: <3.0.1.32.19971013113347.006c313c@telis.org>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Don't forget that the NorCal Pacificon Building Contest is set for Saturday night at 8:00 during the QRP Open House Sponsored by NorCal. It will be held in the Deforest Room. Stop by the hotel desk for directions. Chuck Adams is in charge of the judging, and it will be a tough job this year. The format is changed somewhat from last years contest, in that you may enter anything that you have built since last year's contest. We also ask that you supply a 1 page typed description of your project listing any unusual features that it may have, and exactly what it is. Let us know if the design is original or it is someone else's design. You may enter kits, self designed projects, commercial kits, whatever, it open. Please do not put any identifying marks on the typed pages, as we want to do this without knowing who the builder is.

We also want to encourage as many of you as possible to bring at least one project to enter. There will be several QRO types stop by and wonder what all the fun is about. This is a perfect way to show them. Plus, the rest of us want to see what you have done. Sharing is one of the great things about QRP. This is your chance to contribute. 72, Doug, KI6DS/M0BIV

Date: Mon, 13 Oct 97 14:38:47 EDT
From: Joel Malman <malman@BBN.COM>
To: qrp-l@Lehigh.EDU
Cc: malman@BBN.COM
Subject: [28690] PA QSO Party
Message-ID: <199710131839.0AA102200@nss2.CC.Lehigh.EDU>

Folks,

I have not seen anyone mention the PA QSO Party of this past weekend. There was a QRP entry mode! And I had a blast working PA on 40 and 80 CW and SSB.

Sure, I had some hard to complete contacts on SSB as there was a lot of QRM (SSB on 40 is always pretty hard, especially when the BC band boys move in). QRP CW was a breeze from MA to PA -- wide open all day and night.

I ended up with 192 Q's (76 on SSB), all 4w QRP with my G5RV in the woods.

Anyone else on the list work the PA QSO party QRP this weekend? Anyone from Ma. ? Did you have fun with this QRP contest also??

/joel wa1qvm malman@bbn.com -- Condo restricted in Concord Ma.
QRP-L 337, NORCAL 1884, QRP-ARCI 9305, et al., WIMPS, etc, etc.

Date: Mon, 13 Oct 1997 13:02:47 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: Bob Hightower <ki7mn@dancris.com>
Cc: qrp-l@Lehigh.EDU
Subject: [28691] Re: Lat/Long
Message-ID: <199710131902.NAA00671@bobcat.sni.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Bob, gang--

>> <<http://www.census.gov/cgi-bin/gazetteer>
r>

While this won't get you to a specific address, it can be valuable if there is no lat/long shown in the callbooks.
<<

Be careful with those, if you live in a big zip code. Most of the

lat long providers give coords based on the post office for the zipcode, the center of the zipcode, or the center of the county!

If you want to be accurate, you can go to <http://www.wm7d.net/fcc/callsign.html> which will use the census map data but you can tweak the lat/long and redisplay the map till you have the dot on top of your house (instead of the PO, where it starts).

In going through this exercise recently (to get new QSL cards printed) I was amazed at the lack of standards-- some people use standard deg/min/sec, some use decimal degrees (to four or five places), others use degrees and decimal minutes!

Another good approach is to find someone locally with a GPS to either determine your location or verify what you've been able to determine on the web.

73
Marshall Emm
N1FN/VK5FN
n1fn@mtechnologies.com
<http://www.mtechnologies.com/mthome>
(303)752-3382
--

Date: Mon, 13 Oct 1997 15:18:19 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>
Subject: [28692] Re: Lat/Long
Message-ID: <Pine.LNX.3.93.971013150833.1046D-100000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 13 Oct 1997, Daniel L. Evans wrote:

> Anyone know where I can find a street map with longitude and latitude
> marked? I'm planning on operating as a rover in the January VHF SS, and
> knowing "exactly" where the grid boundaries are would be a big help!

If you have them in your area, ADC maps (\$5-20) are pretty good and do have long/lat on them about every two and a half minutes, if I remember right. I started buying the USGS quads (mostly for elevation) at \$5 a hit. There are over 100 quads for the "giant" state of MD. I punted on the map idea and bought a Garmin 38 GPS, gives you the Maidenhead Grid

squares (down to lower case letter) right on the screen. And cheaper than the USGS sets :)

```
-- Chris Cartwright,   Technical Engineer |      ccart@vidtel.com      --  
-- N3XRV      ARRL-VE   QRP WAS 20/10(w/c) |      ccart@erols.com      --  
-- QRP-L #655 NORCAL #1891 QRP-ARCI #????? | http://dns.vidtel.com/~ccart --
```

Date: Mon, 13 Oct 1997 13:24:00 -0600
From: "Basil (Darin) Arrick" <basila@OnRamp.NET>
To: "Daniel L. Evans" <dlevans@hsonline.net>, qrp-1@Lehigh.EDU
Subject: [28693] Re: Lat/Long
Message-ID: <199710131815.NAA12732@mailhost.onramp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

> >At 09:35 AM 10/13/97 -0700, you wrote:
> >>I have found a web site that will give you lat/long for a particular place,
> >>such as a city or zip code, if you need it. The URL is:
> >>
> >> <<http://www.census.gov/cgi-bin/gazetteer>>
> >>
> >>While this won't get you to a specific address, it can be valuable if there
> >>is no lat/long shown in the callbooks.
>
> >Anyone know where I can find a street map with longitude and latitude
> marked? I'm planning on operating as a rover in the January VHF SS, and
> knowing "exactly" where the grid boundaries are would be a big help!
> >
> >Oh yeah, I'm primarily interested in the southern Indiana area.

Even better:

<http://tiger.census.gov>

This is a great map server, which lets you get VERY detailed. I found my house lot, and my lat. and long. to 6 digit accuracy. :-) Very nice, but a little slow.

Basil, KB5KHR

+-----+
| Basil (Darin) Arrick | P.O. Box 820054, North Richland Hills, TX, 76182 |

basil@orthodox.net	Orthodox Christian	http://www.orthodox.net
basil@homestead.org	Homesteader/Farmer	http://www.homestead.org
ICQ # 3352463	ICQ User	http://www.mirabilis.com
	Microsoft NetMeeting	ils.family.four11.com
KB5KHR	Amateur (Ham) Radio	EM13ja

Date: Mon, 13 Oct 1997 12:39:52 -0700 (PDT)
 From: Monte Stark <ku7y@sage.dri.edu>
 To: QRP-L <qrp-l@Lehigh.EDU>
 Subject: [28694] callbook via telnet?
 Message-ID: <Pine.SUN.3.90.971013123707.8569A-100000@vortex>
 MIME-Version: 1.0
 Content-Type: TEXT/PLAIN; charset=US-ASCII

Does anyone know of a callsign/callbook server via telnet
 that has updated info?

The one I have been using doesn't update and is no longer
 worth using.

Thanks,

NOTICE: Must be telnet. Not web. Lots of good ones there but
 web is slow here. Telnet if fast! :-)

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 13 Oct 1997 15:17:30 -0500
 From: "Kevin Muenzler - WB5RUE" <wb5rue@stic.net>
 To: <ku7y@sage.dri.edu>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
 Subject: [28695] Re: callbook via telnet?
 Message-ID: <01bcd815\$083783a0\$d8016f81@muenzlerk.uthscsa.edu>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit

Try this one, it is updated daily.

<http://www.ualr.edu/~hamradio/callsign.html>

OR

If you really want to telnet, you can telnet to:

callsign.ualr.edu on port 2000

Kevin, WB5RUE
wb5rue@stic.net

.
quit

-----Original Message-----

From: Monte Stark <ku7y@sage.dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, October 13, 1997 2:54 PM
Subject: callbook via telnet?

>Does anyone know of a callsign/callbook server via telnet
>that has updated info?

>

>The one I have been using doesn't update and is no longer
>worth using.

>

>Thanks,

>

>NOTICE: Must be telnet. Not web. Lots of good ones there but
>web is slow here. Telnet if fast! :-)

>

>73, Ron, SOWP 5545M,

>

>.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....

>....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....

>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

>

Date: Mon, 13 Oct 1997 16:25:53 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: QRP Reflector <qrp-l@Lehigh.EDU>

Subject: [28696] Fox hunting Q
Message-ID: <Pine.LNX.3.93.971013155340.1046F-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sure... the N/T+ foxes are announced the day after I get the OHR all tuned up and ready for the General band <sigh> Guess the HW-9 gets to come upstairs again. Anyone have any specs on the MDS/sensitivity/etc on the OHR Sprint II v. and HW-9? I sure do like the variable filter in the OHR much more gooder :)

Only one fox this season (actually, one ever) but I'm hooked and hooked bad. The YL already asks, "Is that Fox thing tonight?", so she knows whether I'll be useless, or only semi-useless after I get home from work.

Four foxii this week with a double header Tuesday night, guess I'm gonna be pretty useless this week :)

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 20/10(w/c) | ccart@erols.com --
-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Mon, 13 Oct 1997 16:16:45 -0400 (EDT)
From: Chris Cartwright <ccart@dns.vidtel.com>
To: Monte Stark <ku7y@sage.dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28697] Re: callbook via telnet?
Message-ID: <Pine.LNX.3.93.971013161324.1046H-1000000@dns.vidtel.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 13 Oct 1997, Monte Stark wrote:

> Does anyone know of a callsign/callbook server via telnet
> that has updated info?

telnet www.ualr.edu 2000
or
telnet 144.167.10.12 2000

-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- N3XRV ARRL-VE QRP WAS 21/10(w/c) | ccart@erols.com --

-- QRP-L #655 NORCAL #1891 QRP-ARCI #???? | http://dns.vidtel.com/~ccart --

Date: Mon, 13 Oct 1997 13:27:43 -0700 (PDT)
From: Monte Stark <ku7y@sage.dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [28698] Telnet Callbook Found
Message-ID: <Pine.SUN.3.90.971013132650.8864F-100000@vortex>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all for the information.

I'm now using ualr and it's working fine.

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Mon, 13 Oct 1997 16:37:56 -0400
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>
To: qrp-l@Lehigh.EDU
Subject: [28699] TiCK/K1EL PWB Design
Message-ID: <8525652F.006EFD11.00@dpcmail.dukepower.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

I've completed a design for a PWB that will take either the TiCK or K1EL keyer ICs. It has the following features and options:

- * Diode auctioneering of regulated on-board power and battery backup (if you want to use both)
- * Outputs for both piezo transducer and audio
- * Input static suppression/filtering on dit/dah inputs (as recommended by K1EL for dry climates)
- * The 5-volt regulator section of the PWB can be cut off if only battery

power is desired, making the PWB smaller.

* Has open-collector NPN transistor keyline for rig ("positive keying" only).

PWB sizing is:

With 5-volt regulator section included -- 1.2 by 1.15 inches

With 5-volt regulator section removed -- 1.2 by 0.8 inches

PWB is designed for mounting with 4-40 hardware. Part of the PWB sizing relates to the size of this hardware, for example, you have to have nearly a .03-inch open circle for a 4-40 nut (if I remember my numbers correctly; don't have them with me). I could reduce the PWB a bit more if 3-48 hardware was used, but lots of folks may not readily use it.

I am planning to see if someone like FAR Circuits has an interest in producing this PWB. I really don't have the time nor inclination at present to get boards made myself for sell so I am not trying to make any money off this. It is more because I need some PWB's myself and I don't see any other offerings other than from Embedded Research (gotta buy the IC too). If I design it for me, a single unit or a 1000 could be made just as easily. And this design has features that the ER PWB does not have.

Help me out and critique the features, please. What would you like to see different or changed? Stay with 4-40 or go with 3-48 hardware? If FAR offered it, would you be interested? Am sure I would have to sell the idea to them,

If things go right this week, I may have a "one off" done for testing, but I don't expect any problems with the design.

Thanks, Watson/WB4EXW

Date: Mon, 13 Oct 97 13:47:03 PDT
From: Paul Erickson <paul1@wizard.ucs.sfu.ca>
To: qrp-1@Lehigh.EDU (qrp)
Subject: [28700] Subarctic FOX alert
Message-ID: <9710132047.AA18215@wizard.ucs.sfu.ca>

Hi Everyone,

Here is a heads up for the upcoming (Oct 24th 0030-0230z (thursday the 23rd in North America)) sub arctic fox. Sub because the title Arctic Fox belongs to Jim AL7FS.

A few suggestions to enhance your chances of catching him are:

1) Listen...

He will likely be found around 7.035-37 depending on non-hunter qrm.

If the on frequency qrm is too much, part of the time will be spent working split. Don't worry those who don't have rit's will be listened for as well.

Split operation will be indicated by "up 1". Once split has been called, those who have the capability, please stay in the mode don't come back on his frequency when he picks the occasional hunter on frequency.

After the first few contacts, there should be NO need for the hunters to ask for a repeat of the foxes exchange.

If you hear a "?" or "agn?" he is asking for a fill on the exchange or particl call. Do not send your call if you or part of your call has not been called.

Note: some operators are capable of controlling a pileup and taking tailenders, but this fox is NOT one of them.

2) Only send your call ONCE!!!

Hopefully he will be able to catch at least a particl call. If you do not hear a "tu VE7CQK FOX" or a "QRZ", please return to #1.

A note on split for those who have not done it before. I will but turning my rit UP, so you must turn your's DOWN to put the offset's in sync. If you don't know how far your rit will go, now would be a good time to find out.

A couple of comments on QRP tactics in pileups etc. During the last two major DXpeditions ZK1 and K7K in noticed so trends that I found very disturbing. In one case I heard a supposedly qrp ssb op shout "qrp qrp qrp qrp" in the pileup. While I have occasionally used the /qrp designation to indicate why I may be working a station that I have already worked QR0, I am becoming increasingly uncomfortable with the

practice. I don't want to start another thread on the subject, but we choose to operate under a handicap, and I should think we want to succeed with superior skills, not by shouting "I'm handicapped, I'm handicapped".

Yes I know it is more difficult, but the expedience argument can be used to justify stupid behaviour such as that exhibited by a local with whom I had a chat after he called out of turn when the K7K was calling by areas so that those with more modest stations would have a chance. This local's response was "I don't care, I can't compete with the KW...etc." He doesn't realize that such behaviour will certainly confirm his reputation as an sphinctor, if not get him blacklisted. It also makes it less likely that dx ops will use tactics which give more modest stations a chance.

Sorry, off my soapbox now.

An old german friend of mine said, "Never wish someone good luck, wish them success." I wish all you foxes, and hunters great success!!!

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

Date: Mon, 13 Oct 1997 17:12:30 -0400 (EDT)
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
To: Paul Erickson <paul1@wizard.ucs.sfu.ca>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28701] Re: Subarctic FOX alert
Message-ID: <Pine.GS0.3.96.971013171143.9030B-100000@xena.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think the politically correct term is "RF challenged"

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
Life member ARRL
jskalski@acsu.Buffalo.EDU

Date: Mon, 13 Oct 1997 17:16:24 -0400 (EDT)
From: W7GVN@aol.com
To: W3GX@aol.com, qrp-1@Lehigh.EDU
Subject: [28702] Re: Anyone for 10 METER QRP AM ?
Message-ID: <971013171542_2033664390@emout15.mail.aol.com>

The CB to 10 conversions was very popular during the last sun spot cycle (1980s) and there were many on the air at that time. I still have two Hi-Gain radios under the bench. I believe the favored mod was to move the radio up 2mhz by changing xtal x101 from 11.8066 to 12.4377mhz. This put ch 1 on 28.965 mhz and ch40 on 29.405mhz. The vco, rcvr and xmtr are retuned. The favored monitor freq back then was ch9 29.065 and ch4 as back up 29.005. This mod applies to the radios using the pll-02A vco chip (pll-02 or 23 ch radios) there was (is?) a common board used in many brands: Midlans, GM, Hy-Gain, Kraco, Truetone, and many others. The older crystalplexer radios are not worth the effort or cost to modify. There is tons of data out there and I'm sure every brand has been modified. There were also plans to modify for 10mtrs Fm (a kit was marketed into the 90s) and of course there were mods for the 10w sideband radios. I have even heard of some radios modified for six mtrs but have not seen one. You just can't beat a 2-3 dollar broken CB from the swap meet a 4 or 5 dollar xtal and a few hours work for a 10mtr rig. For several years during the last cycle I maintained a sat morning sked with Iowa using a dipole 4' above the roof and a modified Hy-Gain, 4 watts output. 95% of the time it was armchair copy. Try it it's Fun
72/73 w7gvn Rod Tucson

Date: Mon, 13 Oct 1997 16:44:34 -0400
From: Dan Dobson <ddobson@iei.net>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [28703] FS 30m Tejas Technology CW Trnscvr
Message-ID: <01BCD7F7.651992C0@dip28.nas3.iei.net>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable

FS 85% completed
Direct Conversion CW Transceiver

Tejas was a hot company a few years ago. I purchased this kit 2 years ago. Started working on it, then switched to the 38S. Now I question =

why I need two 30m CW kits!

Anyway, kit comes complete with manual, etc. This is a beautiful kit =
with a really nice enclosure, all knobs, etc. It even has a vernier dial =
for the main tuner!

I need more room on the bench!

\$50.00 shipped CONUS

Dan Dobson KG9KF

End of QRP-L Digest 877

